Section 1: SC 13G/A (SC 13G/A)
<table>
<thead>
<tr>
<th></th>
<th>Names of reporting persons</th>
<th>Granahan Investment Management, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Check the appropriate box if a member of a group*</td>
<td>(a) ☐  (b) ☑</td>
</tr>
<tr>
<td>3</td>
<td>SEC use only</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Citizenship or place of organization</td>
<td>Massachusetts</td>
</tr>
<tr>
<td>5</td>
<td>Number of shares beneficially owned by each reporting person with:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sole voting power</td>
<td>3,014,934</td>
</tr>
<tr>
<td>6</td>
<td>Shared voting power</td>
<td>0</td>
</tr>
<tr>
<td>7</td>
<td>Sole dispositive power</td>
<td>3,560,868</td>
</tr>
<tr>
<td>8</td>
<td>Shared dispositive power</td>
<td>0</td>
</tr>
<tr>
<td>9</td>
<td>Aggregate amount beneficially owned by each reporting person</td>
<td>3,560,868</td>
</tr>
<tr>
<td>10</td>
<td>Check if the aggregate amount in Row (9) excludes certain shares</td>
<td>☐</td>
</tr>
<tr>
<td>11</td>
<td>Percent of class represented by amount in Row 9</td>
<td>3.0% (1)</td>
</tr>
<tr>
<td>12</td>
<td>Type of reporting person</td>
<td>IA</td>
</tr>
</tbody>
</table>

(1) Reflects 118,613,275 shares of common stock outstanding as of January 24, 2020, as reported by Limelight Networks, Inc. in its Annual Report on Form 10-K filed with the Securities and Exchange Commission on January 30, 2020.
Item 1(a). Name of Issuer:
Limelight Networks, Inc.

Item 1(b). Address of Issuer’s Principal Executive Offices:
1465 North Scottsdale Road, Suite 400
Scottsdale, AZ 85257

Item 2(a). Name of Person Filing:
Granahan Investment Management, Inc.

Item 2(b). Address of Principal Business Office or, if None, Residence:
404 Wyman Street, Suite 460
Waltham, MA 02451

Item 2(c). Citizenship:
Massachusetts

Item 2(d). Title of Class of Securities:
Common Stock, $0.001 par value per share

Item 2(e). CUSIP No.:
53261M104

Item 3. If This Statement is Filed Pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), Check Whether the Person Filing is a:

(a) ☐ Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o);
(b) ☐ Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
(c) ☐ Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
(d) ☐ Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
(e) ☒ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
(f) ☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
(g) ☐ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
(h) ☐ A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
(i) ☐ A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
(j) ☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);
(k) ☐ Group, in accordance with § 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership
Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned: 3,560,868
(b) Percent of class: 3.0%
(c) Number of shares as to which the person has:
   (i) sole power to vote or to direct the vote: 3,014,934
   (ii) shared power to vote or to direct the vote: 0
   (iii) sole power to dispose or to direct the disposition of: 3,560,868
   (iv) shared power to dispose or to direct the disposition of: 0

Item 5. Ownership of 5 Percent or Less of a Class
If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5 percent of the class of securities, check the following ☒.
Item 6. Ownership of More than 5 Percent on Behalf of Another Person
Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person
Not Applicable

Item 8. Identification and Classification of Members of the Group
Not Applicable

Item 9. Notice of Dissolution of Group
Not Applicable

Item 10. Certifications

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.
SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

GRANAHAN INVESTMENT MANAGEMENT, INC.

Date: February 12, 2020

By: /s/ Jane M. White

Jane M. White, President and CEO

Name/Title